

	Community Development Permit Center	Procedure:	BLDG-0122
	One Twin Pines Lane, Suite 110 Belmont, CA 94002	Effective Date:	3/2/2012
		Last Revised:	1/15/2016
	Separate DC Disconnect Required at Inverter	Approved by:	
		Mark A. Nolfi Building Official	

Per Section 104.1 of the California Building Code

The following requirements will be met in the installation of a photovoltaic system:

A separate DC disconnect is required between the panel array and the inverter. This DC disconnect may not be integral or proprietary to the manufacturer of the inverter.

1. Inverters are listed as an entire assembly, including an integral or associated DC disconnect. It has been established the the inverter will be the first piece of equipment in the PV system to need replacing. The replacement inverter will not be listed for use with the existing, proprietary DC disconnect.

- 2.. The DC disconnect opens the circuit (s) from the panel array to the inverter. In the event the proprietary disconnect must be removed and voltage potential will be available on the circuit in the course of the replacement. This is a hazard.